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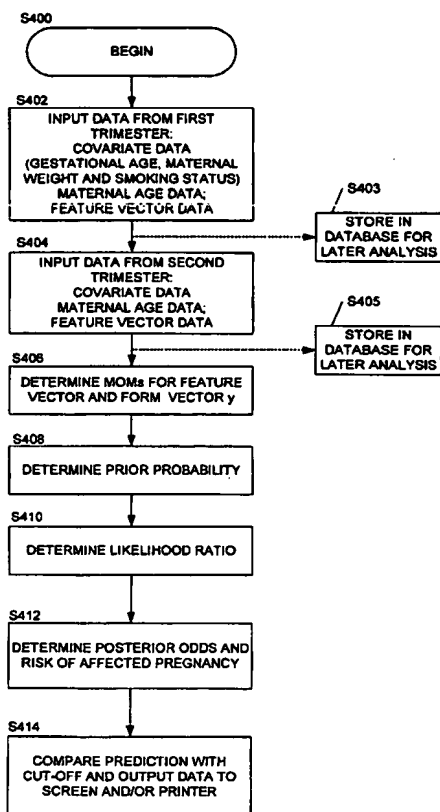
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(54) Title: **METHODS AND APPARATUS FOR SCREENING FOR CHROMOSOMAL ABNORMALITIES**



(57) Abstract: This invention generally relates to methods, apparatus, and computer program code for antenatal screening for chromosomal abnormalities, in particular Down's Syndrome. A method of determining a likelihood of a fetus carried by a pregnant mother having a chromosomal abnormality, a first biological, parameter being suitable for screening said fetus for said chromosomal abnormality, the method comprising: receiving first data from a first stage of pregnancy of said mother, said first data comprising data representing a first value of said first biological parameter; receiving second data from a second, later stage of said pregnancy, said second data comprising data representing a second value of said first biological parameter; and determining likelihood data from said first and second data, said likelihood data representing the likelihood of said fetus having a chromosomal abnormality.

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